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FORM PTO-1449 (Modified)

ATTN: DOCKET NO.  
24.0806

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>AW</i>	AA	4,041,780	08/16/77	Angehrn
	AB	4,047,430	09/13/77	Angehrn
	AC	4,899,112	02/06/90	Clark et al.
	AD	4,914,637	04/03/90	Goodsman
	AE	4,949,045	08/14/90	Clark et al.
	AF	5,050,675	09/24/91	Upchurch
	AG	5,372,208	12/13/94	Mefferd
	AH	5,455,573	10/03/95	Delatorre
	AI	5,560,437	10/01/96	Dickel et al.

 11002 U.S. PTO  
 10/029754  
 12/18/01

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
<i>AL</i>	AL	2 337 546 A	11/24/99	GB		
	AM					
	AN					
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

<i>AR</i>	AR	"Logging while Tripping Cuts Time to Run Gamma Ray," Oil and Gas J., pp. 65-66 (June 10, 1996)
	AS	
	AT	

EXAMINER

DATE CONSIDERED

*AW*

6/18/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATCKET NO.  
24.0806-CIP

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

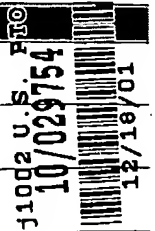
APPLICANT: Mark T. Frey et al.

FILING DATE:

GROUP

## REFERENCE DESIGNATION: U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
<i>h</i>	AA 4,319,191	03/09/82	Meador et al.
<i>h</i>	AB 5,045,795	03/03/91	Gianzero et al.
	AC		
	AD		
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## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation	
			Yes	No
AL				
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

*Chh**6/18/04*

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FORM PTO-1449 (Modified)

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(Use several sheets if necessary)

ATTY. DOCKET NO.  
24.0806

SERIAL NO.

APPLICANT Brian Clark et al.

FILING DATE

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>h</i>	BA	5,589,825	12/31/96	Pomerleau
<i>1</i>	BB	5,594,343	01/14/97	Clark et al.
<i>1</i>	BC	5,939,885	08/17/99	McClure et al.
<i>1</i>	BD	5,944,124	08/31/99	Pomerleau et al.
<i>1</i>	BE	5,988,300	11/23/99	Pomerleau et al.
	BF			
	BG			
	BH			
	BI			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	BL					
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	BR	
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EXAMINER

*AWZ*

DATE CONSIDERED

*6/17/14*

FORM PTO-1449 (Modified)

ATTN. DOCKET NO.  
24.0806SERIAL NO.  
09/576,271

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
AW	AA	6,064,210	05/16/00	Sinclair
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	AL				
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806SERIAL NO.  
09/576,271

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000GROUP  
3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>De</i>	AA	5,563,512	10/08/96	Mumby
	AB			
	AC			
	AD			
	AE			
	AF			
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

*Allen*

DATE CONSIDERED

6/18/04

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FORM PTO-1449 (Modified)

ATCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000GROUP  
2635

## REFERENCE DESIGNATION OF PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>R</i>	AA	4,901,069	02/13/90	Veneruso
	AB	4,806,928	02/21/89	Veneruso
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	AL				
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

*AW**6/18/04*

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FORM PTO-1449 (Mod. 11-87)

ATCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
05/22/00GROUP  
2635

## REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>A</i>	AA	4,951,267	08/21/90	Chang, et al.
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
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## REFERENCE DESIGNATION OF FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	AL				
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	AO				

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

*Allen*

DATE CONSIDERED

*6/18/04*

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FORM PTO-1449 (Modified)

AT & PCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
05/22/00GROUP  
2635

## REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>p</i>	AA	46,288,548	09/11/01	Thompson, et al.
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

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*Allen**6/18/04*

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
<i>R</i>	AL	WO 97/08425	03/06/97	PCT		
	AM					
	AN					
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

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DATE CONSIDERED

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)



APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
A	AA	5589825	12/31/96	Pomerleau
	AB	4901069	02/13/90	Veneruso
	AC	5988300	11/23/99	Pomerleau
	AD	5168942	12/08/92	Wydrinski
	AE	4684946	08/04/87	Issenmann
	AF	3746106	07/17/73	McCullough et al.
	AG	5123492	06/23/92	Lizanec, Jr.
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
A	AL	0 505 260 A3	09/23/92	EPO		
	AM	WO 01/04662 A1	01/18/01	PCT		
	AN	WO 01/06085 A1	01/25/01	PCT		
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

6/18/04

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
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OCT 20 2003

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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
<i>R</i>	AJ	WO 01/04662 A1	01/18/01	PCT		
	AM					
	AN					
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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	AS	
	AT	

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DATE CONSIDERED

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

MODIFIED TUBULAR EQUIPPED WITH A TILTED OR  
TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE  
LOGGING

Application Number: 10/029754  
Confirmation Number: 6462  
First Named Applicant: MARK FREY  
Attorney Docket Number: 24.0806CIP  
Art Unit: 2635  
Examiner: ALBERT K. WONG  
Search string: ( 6297639 or 5563512 or 6614229 or  
20010004212 or 20020079899 ).pn.

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AUG 22 2003

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6297639	2001-10-02	CLARK ET AL.			
	2	5563512	1996-10-08	MUMBY			
	3	6614229	2003-09-02	CLARK ET AL.			

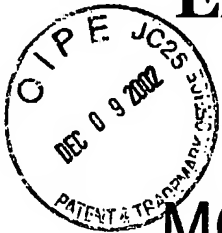
### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010004212	2001-06-21	OMERAGIC ET AL.			
	2	20020079899	2002-06-27	FREY ET AL.			


Signature

Examiner Name	Date
	6/18/04



# Electronic Information Disclosure Statement

## MODIFIED TUBULAR EQUIPMENT WITH A TILTED OR TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE LOGGING

Application:   
10/029754  
Confirmation: 6462  
Applicant(s): Mark Frey  
Docket Number: 24.0806-CIP  
Group Art Unit: 2635  
Examiner:  
search string: ( 6483310 ).pn.



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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	6483310	2002-11-19		Meador		

### Signature

Examiner Name	Date
	6/18/04